Aviation Week
& Space Technology

October 14, 1963
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Framework for Langley's Lunar Landing Facility



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This is the only microelectronic aerospace guidance and control computer with metallic thin film memory



This is the only large-scale. general-purpose military computer with metallic thin-film memory.

Quick! What company makes them?

Absolutely correct. Chirag. In computers for advanced refinery applications, There as no your out front. Univer? 1824, the "hirwest little computer" ever built, has the canabilities of a large-scale data weights a need 28 pounds and draws only 100 watts The occupier in entirely microelectronic. Its ex-

The powerel purpose computer, designed and built refringenter. the CP, 640% has a marrory of 32.766

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This is Syncom

This one is different. History's first synchronous satellite. The first to "stand still" in space.

In a stunning space feat, Syncom has been "parked"...

"Standing still" Syncom can be used 24 hours a day for continuous communication to over one billion people in North and South America, Western Europe and Africa.

In fact, in Syncom's first month of operation, it logged more operating time than all other communications satellites had up to that time.

Little wonder NASA has called Syncom a major breakthrough in the peaceful use of outer space.

Hughes Vireraft Company, under contract to NASA, is proud to have conceived, designed, and built Syncom.

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The Lonely Warrior





We simulate space...before we put a man in it



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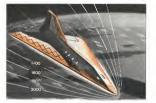
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AIR TRANSPORT

FAA Labels SCAT Designs 'Impractical'

Supersonic transport chief rejects NASA efforts; urges development of Mach 2.5 transport by U. S.

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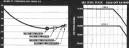
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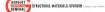
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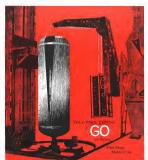
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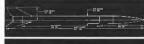
















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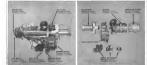
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